Case No.: IP/P7091/USW

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the invention ent	itled:	-	-
	Improve	ements in and Relating to U	Atrasound Detection
the specification	of which is attached h	ereto unless the following s	pace is checked:
. 🗆	was filed on	as United St	tates Application Serial Number
	at I have reviewed and led by any amendment		of the above-identified specification, including the
I acknowledge th	e duty to disclose info	rmation which is material to	o patentability as defined in 37 CFR § 1.56.
patent or inventor country other that application for pa	or's certificate, or § 3 in the United States, li	365(a) of any PCT international isted below and have also i ificate, or PCT international	c)-(d) or § 365(b) of any foreign application(s) for ational application which designated at least one identified below, by checking the box, any foreign application having a filing date before that of the
Prior Foreign Ap	-	70 and 6 and 6	X
Number 1. 0307078 2.		Day/Month/ 27 March 20	
I hereby claim the <u>Applicat</u> 1. 2.	e benefit under 35 U.S ion Number	.C. § 119(e) of any United Experience Filing Date	States provisional application(s) listed below:
international applications of this applications of this approvided by the fit opatentability application and the Application	ication designating the plication is not disclost irst paragraph of 35 U as defined in 37 C.P	e United States, listed belowed in the prior United States.S.C. § 112, I acknowledge	ed States application(s), or § 365(c) of any PCT w and, insofar as the subject matter of each of the res or PCT international application in the manner the duty to disclose information which is material available between the filing date of the prior application. Status: patented, pending, abandoned Pending

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

Customer Number: 020306

Principal attorney or agent: A. Blair Hughes

111

Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inver	ntor: PAYNE Plillabeth Ann	01/01	
Inventor's signature:	(IN lusue	Date: 26/9/0:	5.
Residence:	United Kingdom		•
Citizenship:	GB		
Post Office Address:	QinetiQ Limited, Winfrith Technolo United Kingdom	ogy Centre, Winfrith Newburgh, Dor	chester DT2 8XJ
Full name of second joi	nt inventor: ORME Richard Douglas		
Inventor's signature:		Date:	
Residence:	United Kingdom		
Citizenship:	GB		
Post Office Address:	QinetiQ Limited, Winfrith Technolo United Kingdom	gy Centre, Winfrith Newburgh, Dor	chester DT2 8XJ
	· ·	•	
Full name of third joint	inventor:		* .
Inventor's signature:		Date:	
Residence:		Date.	
Citizenship:		·	
Post Office Address:	•		
Full name of fourth joint	inventor:		
nventor's signature:		Date:	
Residence:		•	
Citizenship:			•
Post Office Address:			

Case No.: IP/P7091/USW

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the invention en	titled:		-	
	Improven	nents in and Relating to Ult	rasound Detection	
the specification	of which is attached her	eto unless the following sp	ace is checked:	
	was filed on	as United Sta	tes Application Serial Number	
	nat I have reviewed and ded by any amendment re		the above-identified specification, includi	ing the
I acknowledge tl	he duty to disclose inform	nation which is material to	patentability as defined in 37 CFR § 1.56.	11274
patent or invent country other th application for p	tor's certificate, or § 36 an the United States, list	55(a) of any PCT internat ted below and have also id icate, or PCT international	-(d) or § 365(b) of any foreign application ional application which designated at least lentified below, by checking the box, any fapplication having a filing date before that	st one foreign
Prior Foreign A _I Numbe 1. 030707 2.	r Country	<u>Day/Month/Y</u> 27 March 200		41. ² 18 4 4 4
	ne benefit under 35 U.S.C ation Number	C. § 119(e) of any United S Filing Date	tates provisional application(s) listed below	v:
international app claims of this ap provided by the to patentability application and t Applica	plication designating the oplication is not disclose first paragraph of 35 U.S as defined in 37 C.F.I	United States, listed belowed in the prior United State S.C. § 112, I acknowledge	I States application(s), or § 365(c) of any and, insofar as the subject matter of each as or PCT international application in the rathed the duty to disclose information which is managed available between the filing date of the application. Status: patented, pending, abandoned Pending	of the nanner naterial

- 1 -

McDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 TELEPHONE (312) 813-0001 I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

Customer Number: 020306

Principal attorney or agent: A. Blair Hughes

Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	ntor: PAYNE Elizabeth Ann	
	Date:	
Residence:	United Kingdom	
Citizenship:	GB	
Post Office Address:	QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchest United Kingdom	er DT2 8XJ,
Full name of second io	int inventor OPAE Richard Douglas	. • :
Inventor's signature:	(1/1/10)	
Residence:	United Kingdom	
Citizenship:	GB	
Post Office Address:	QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchest	er DT2 8XJ
	United Kingdom	
		., .
Full name of shind inter	· · · · · · · · · · · · · · · · · · ·	1.
Full name of third joint	inventor:	
Inventor's signature:	Date:	
Residence:	Date.	
Citizenship:	•	
Post Office Address:		
		.::
Full name of fourth join	nt inventor:	
Inventor's signature	Data	
Residence:	Date:	
Citizenship:		
Post Office Address:		